

Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US



1/16

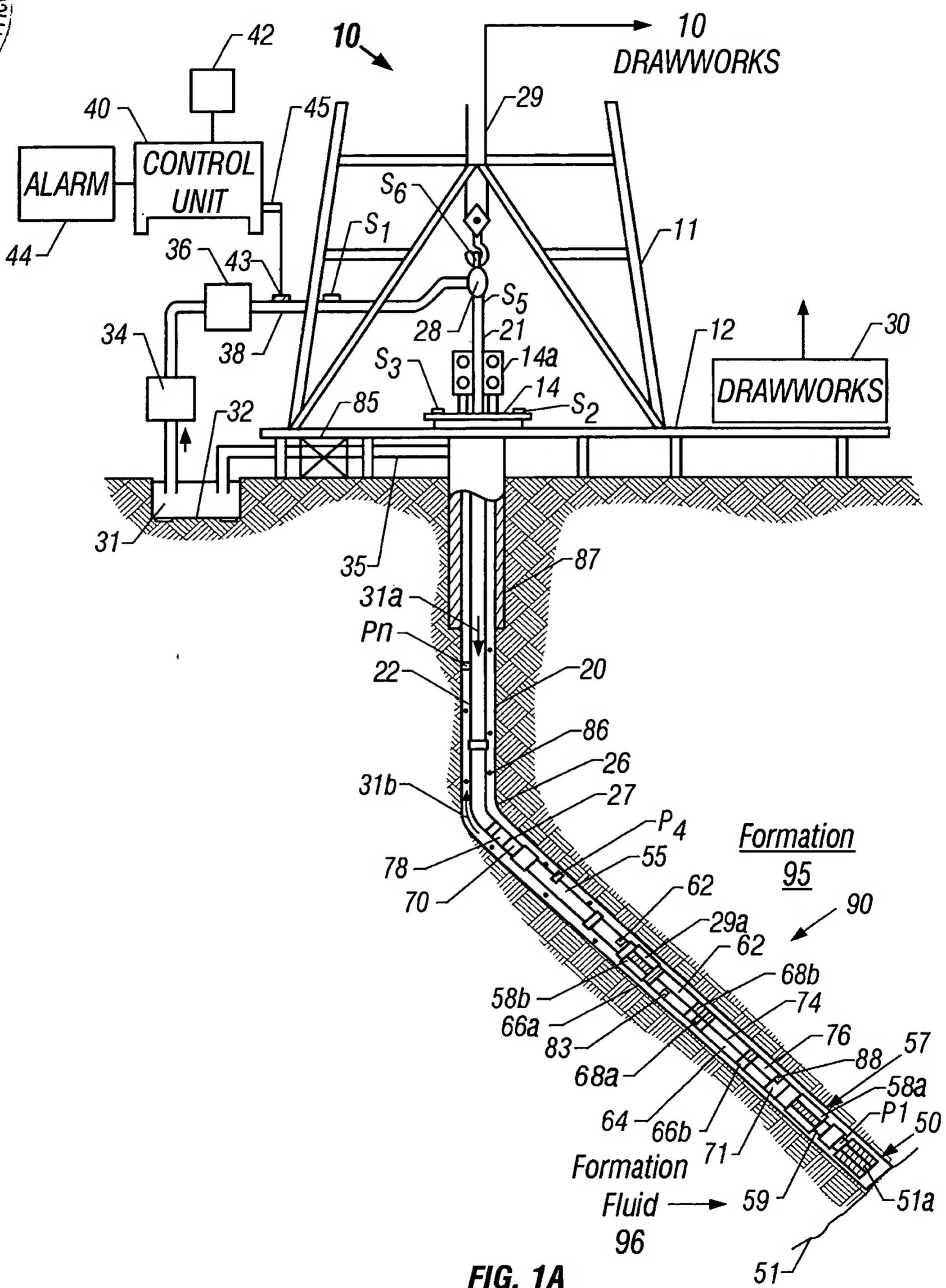
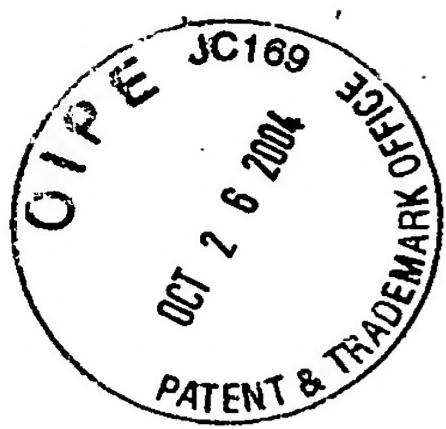


FIG. 1A



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

2/16

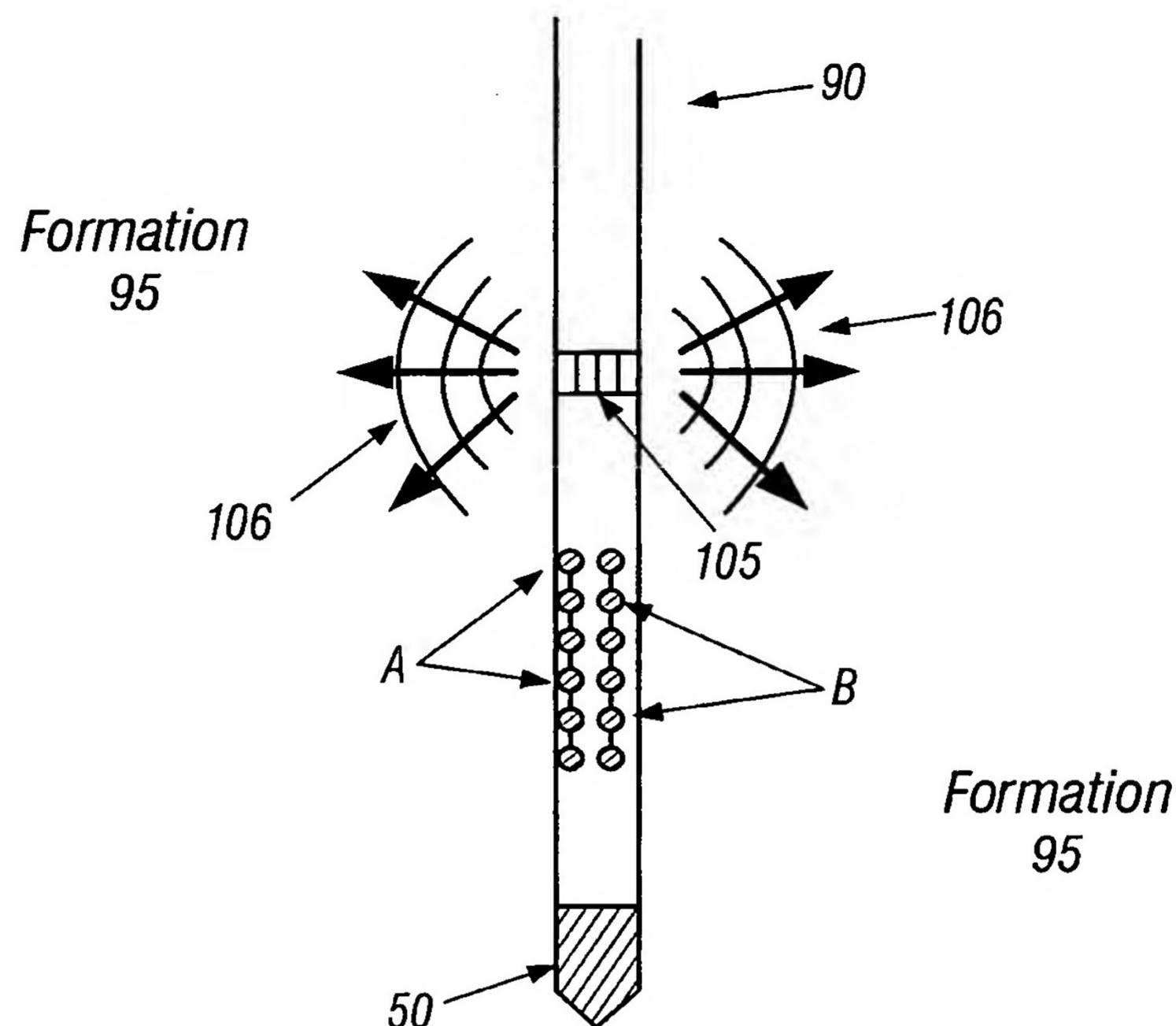


FIG. 1B

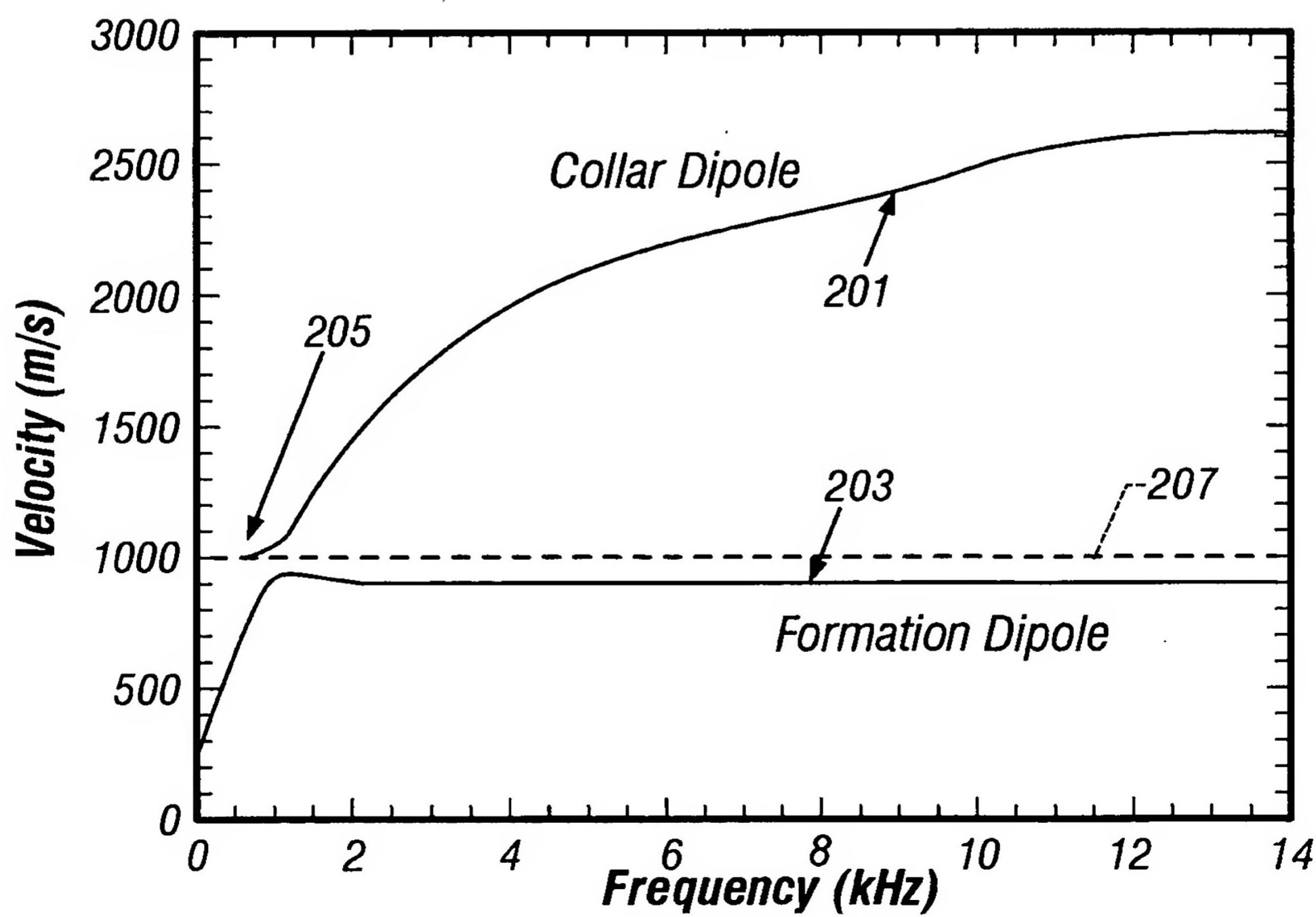
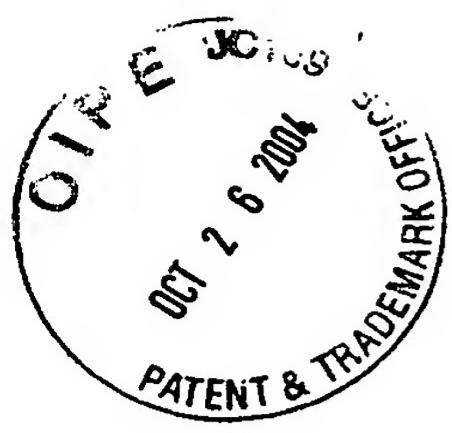


FIG. 2



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

3/16

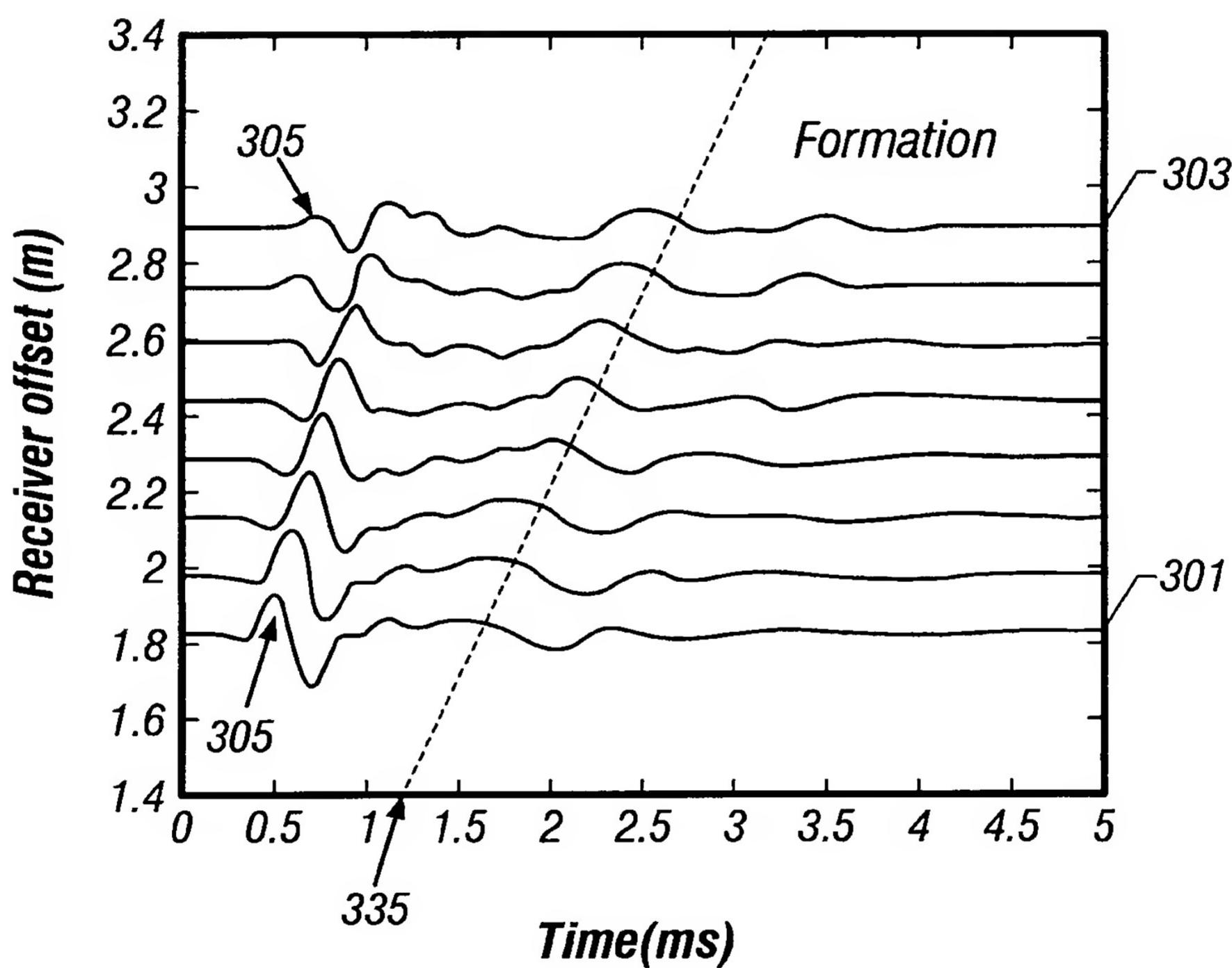
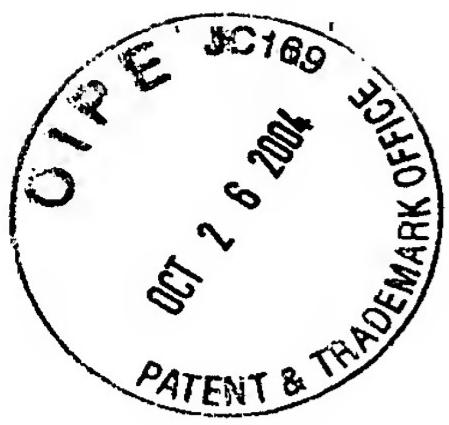


FIG. 3



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

4/16

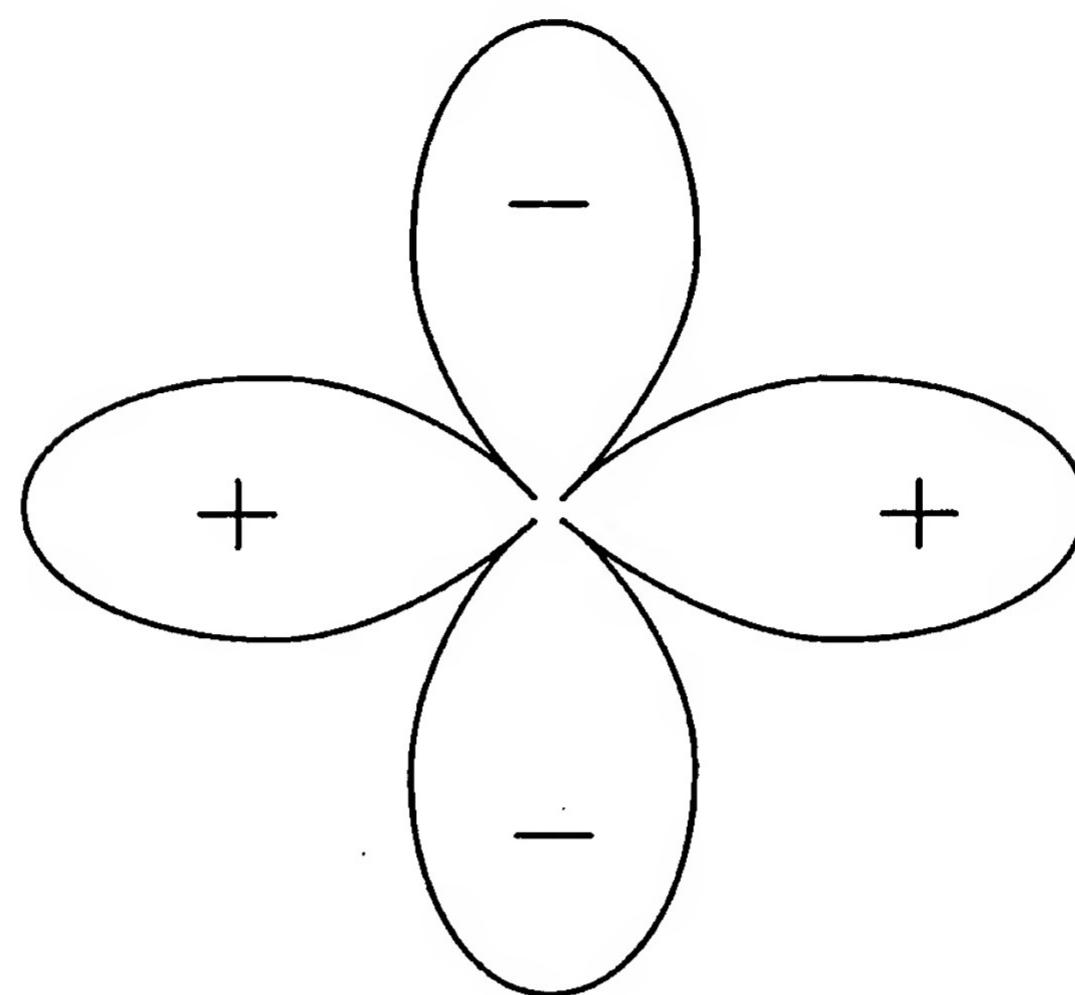


FIG. 4A

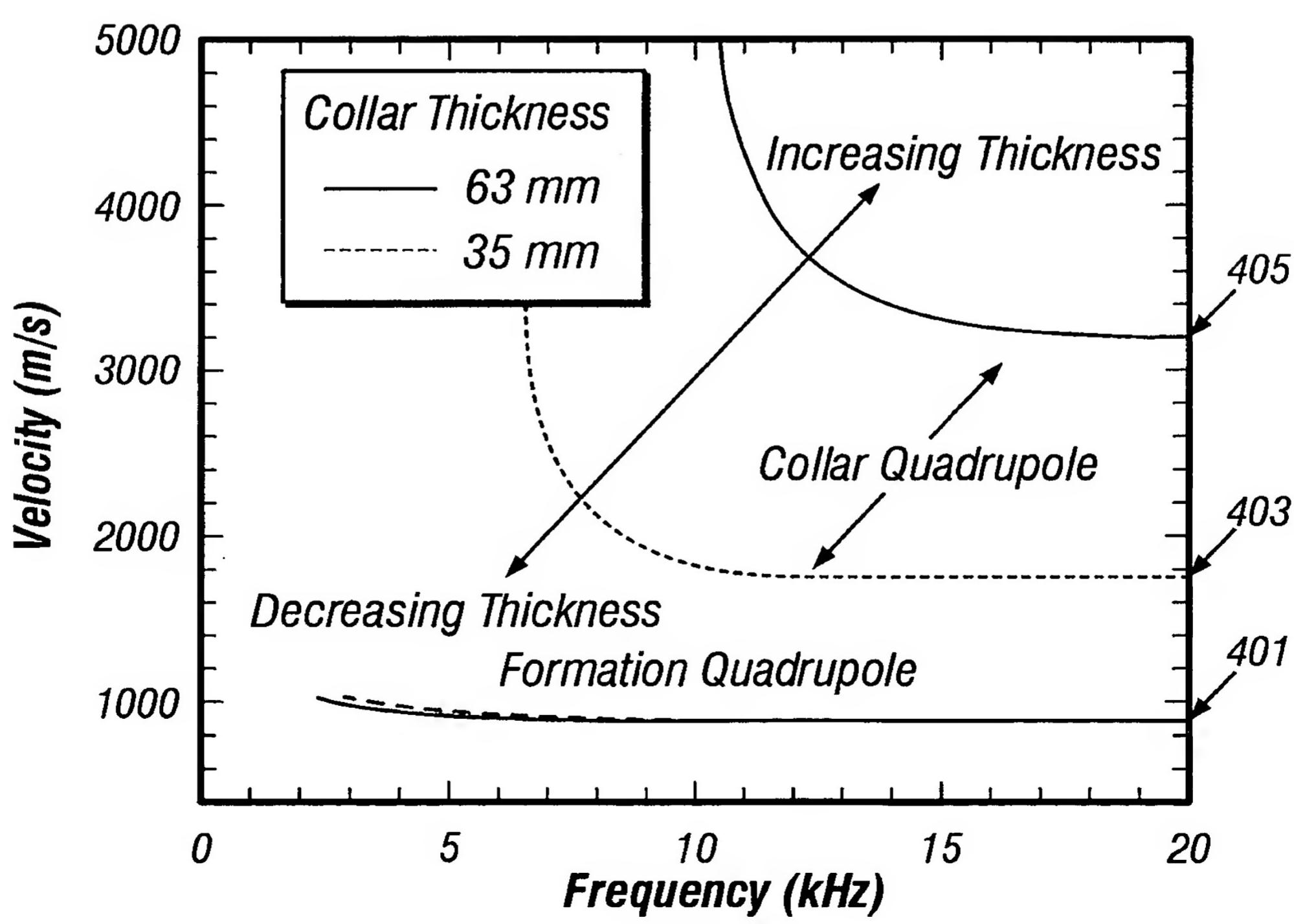
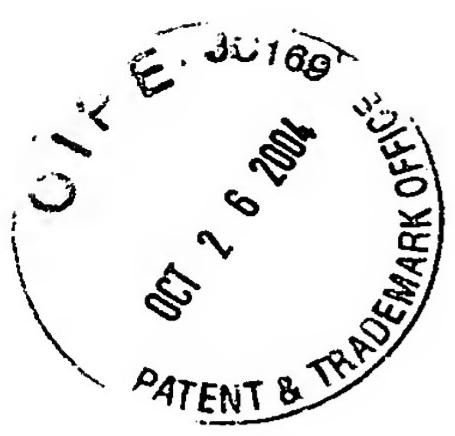


FIG. 4B



Inventor: Xiao Ming Tang et al.
 Serial No.: 10/045,263; Filed: November 7, 2001
 Title: Method and Apparatus for LWD Shear Velocity Measurement
 Docket No.: 414-23747-US

5/16

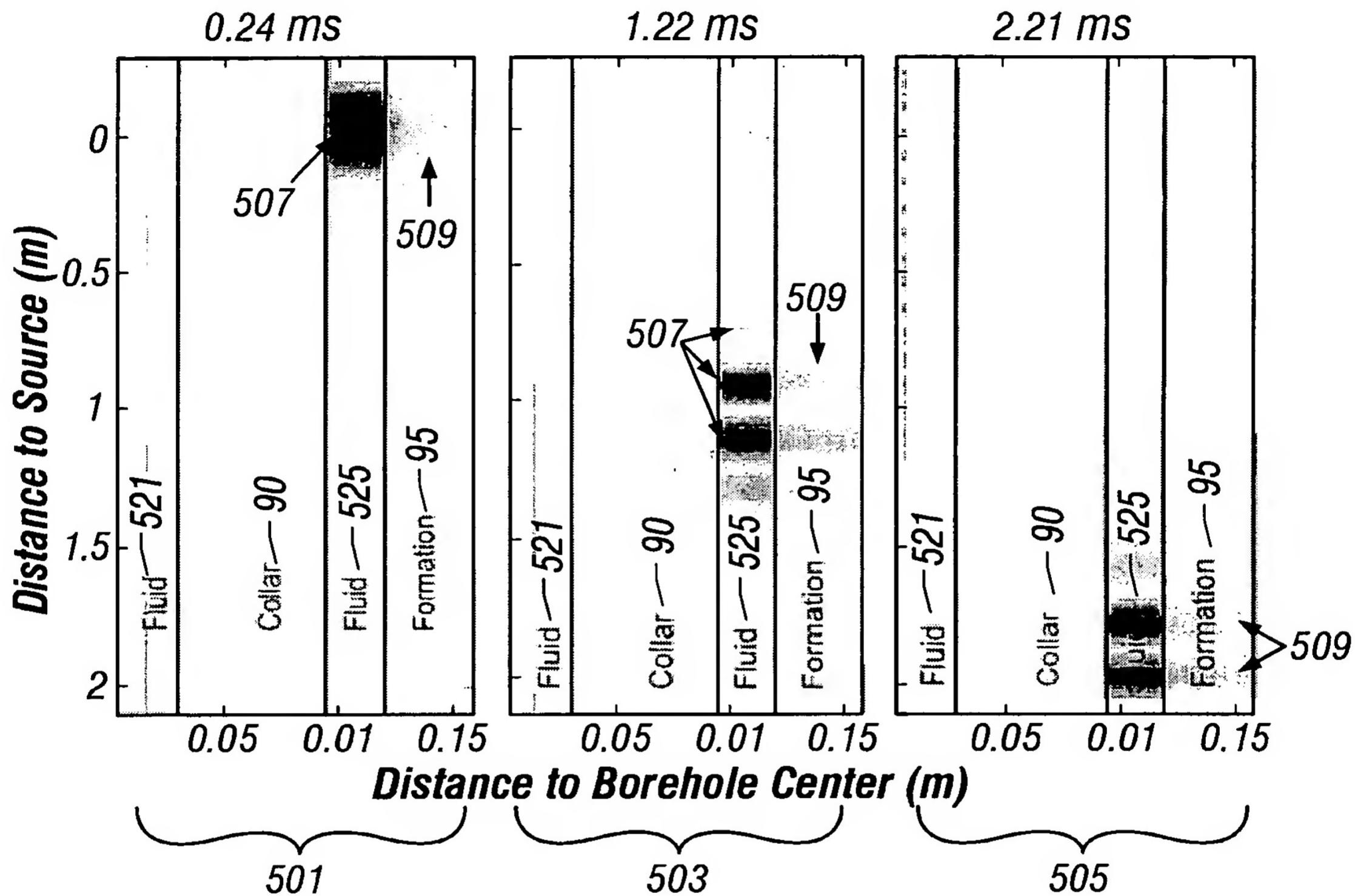


FIG. 5A

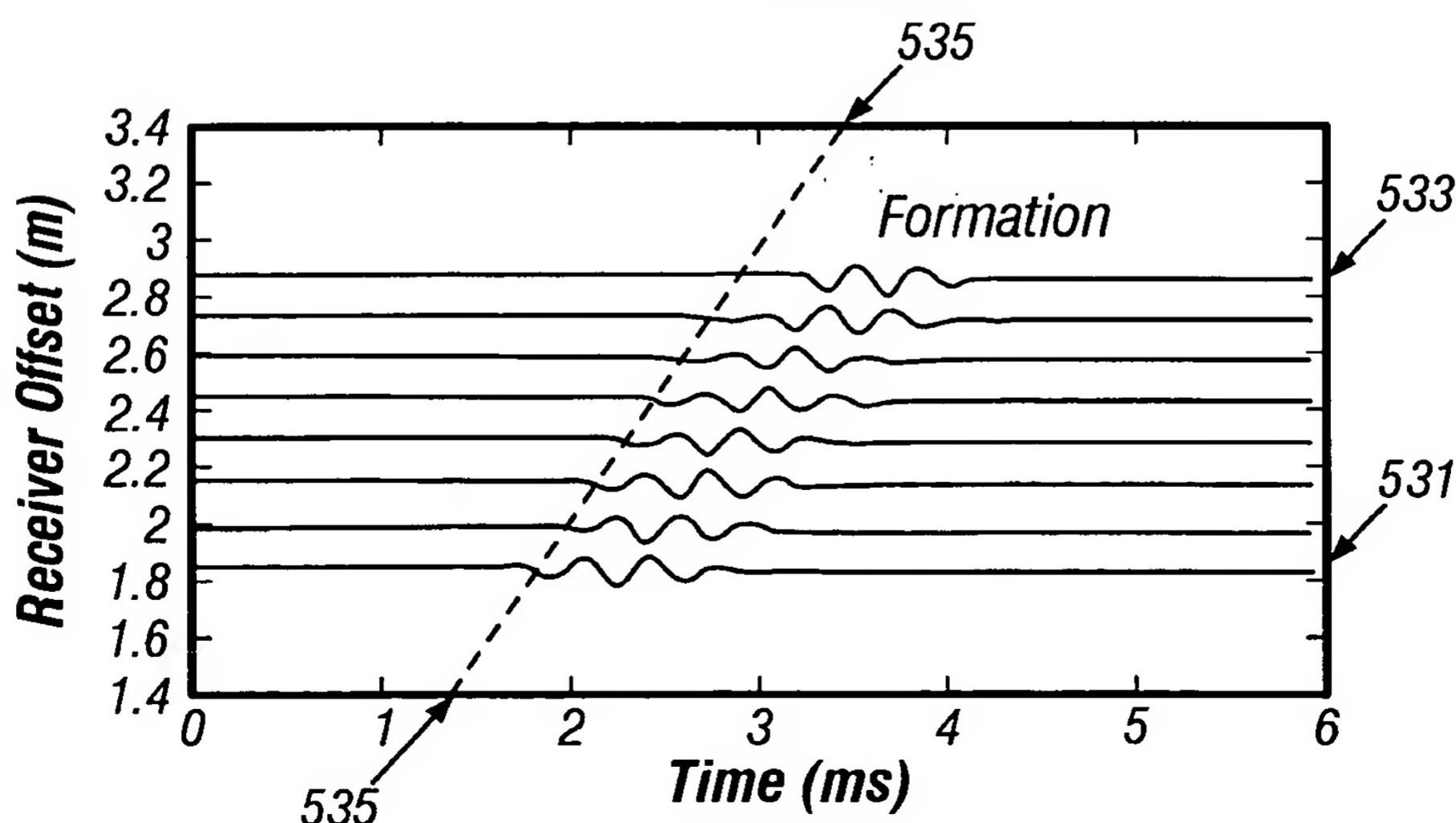
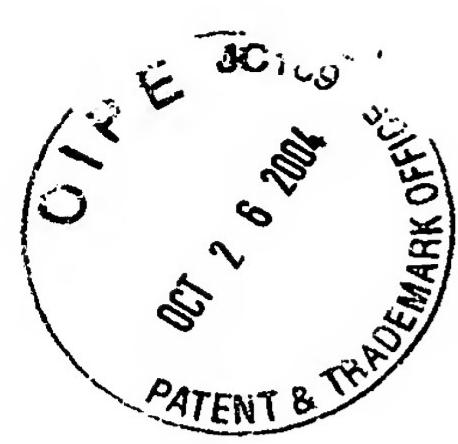


FIG. 5B

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Inventor: Xiao Ming Tang et al.
 Serial No.: 10/045,263; Filed: November 7, 2001
 Title: Method and Apparatus for LWD Shear Velocity Measurement
 Docket No.: 414-23747-US

6/16

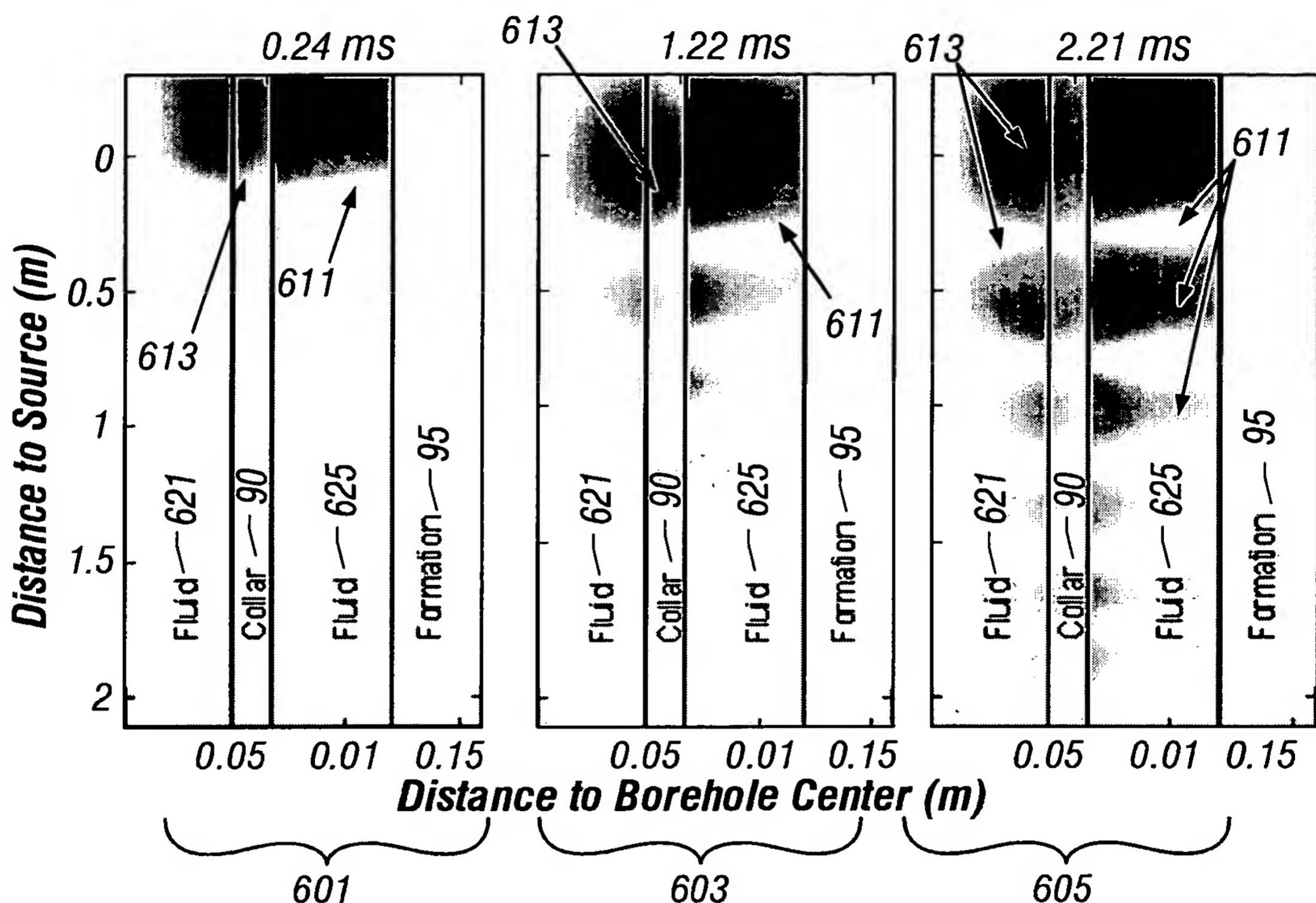


FIG. 6A

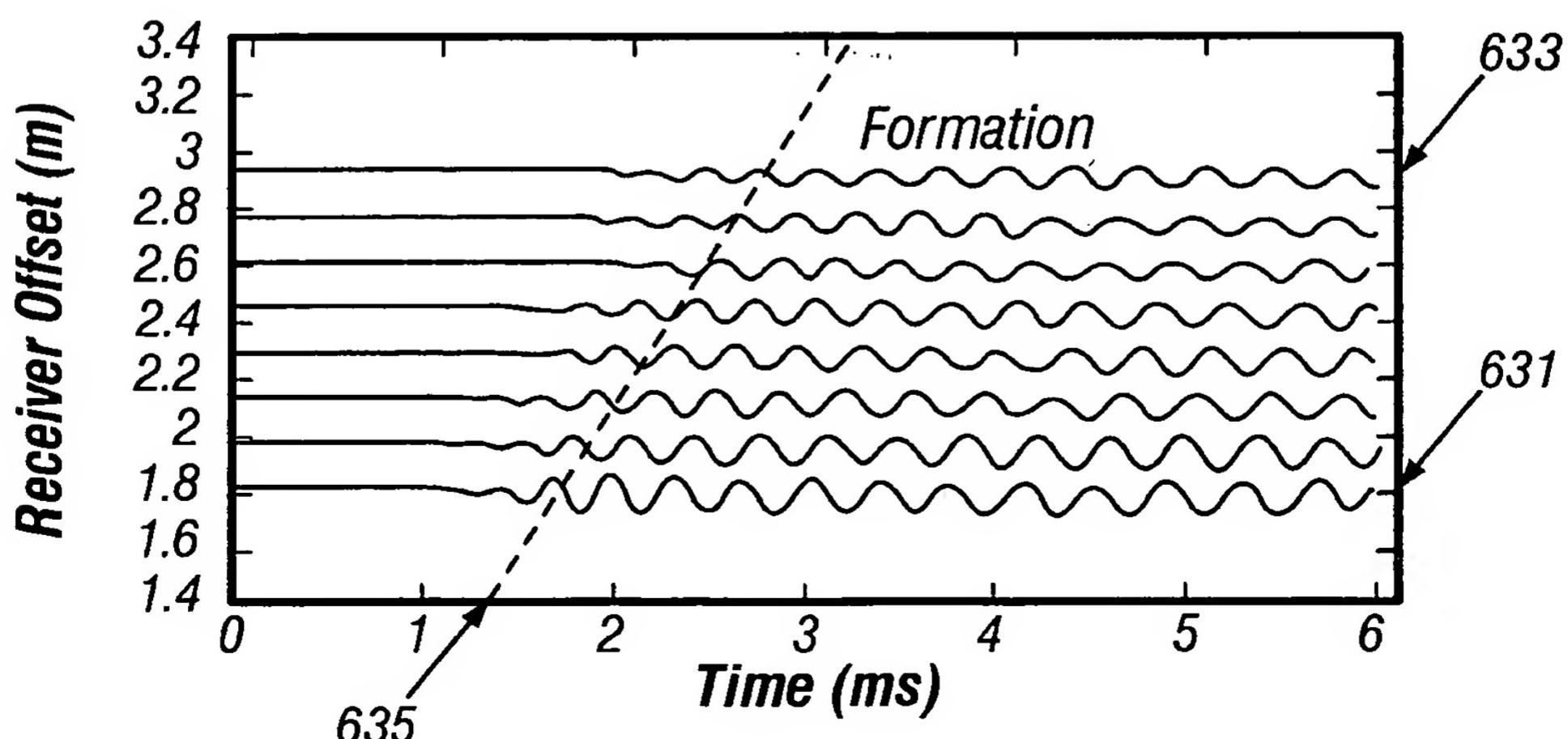
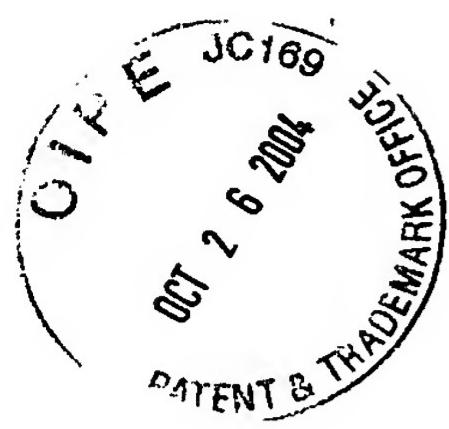


FIG. 6B

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Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

7/16

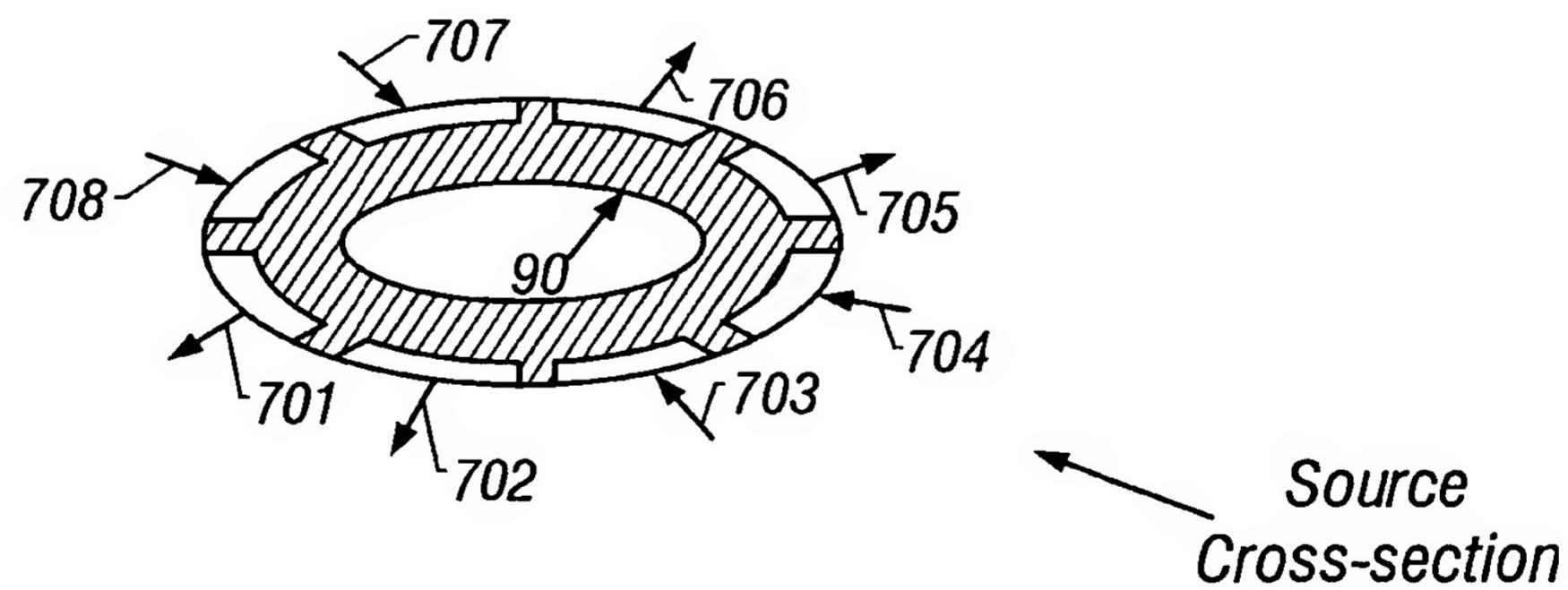
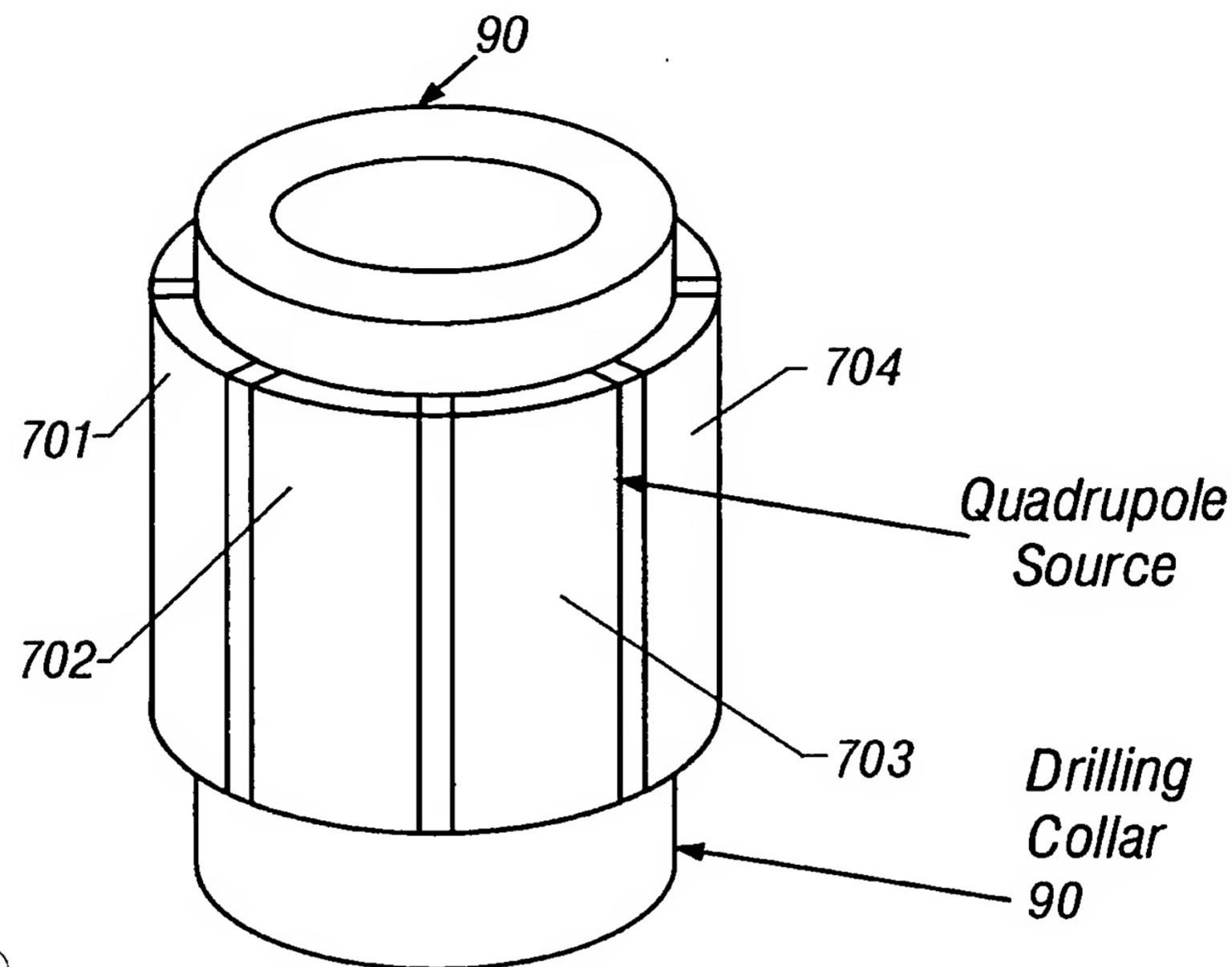
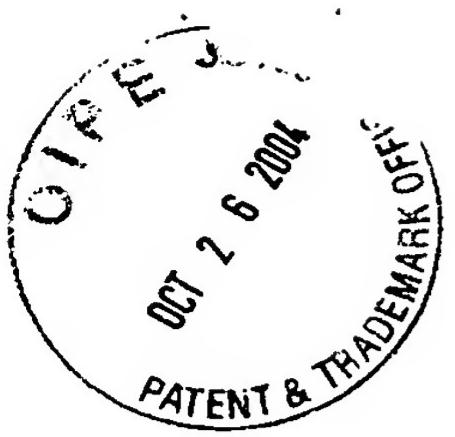


FIG. 7



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

8/16

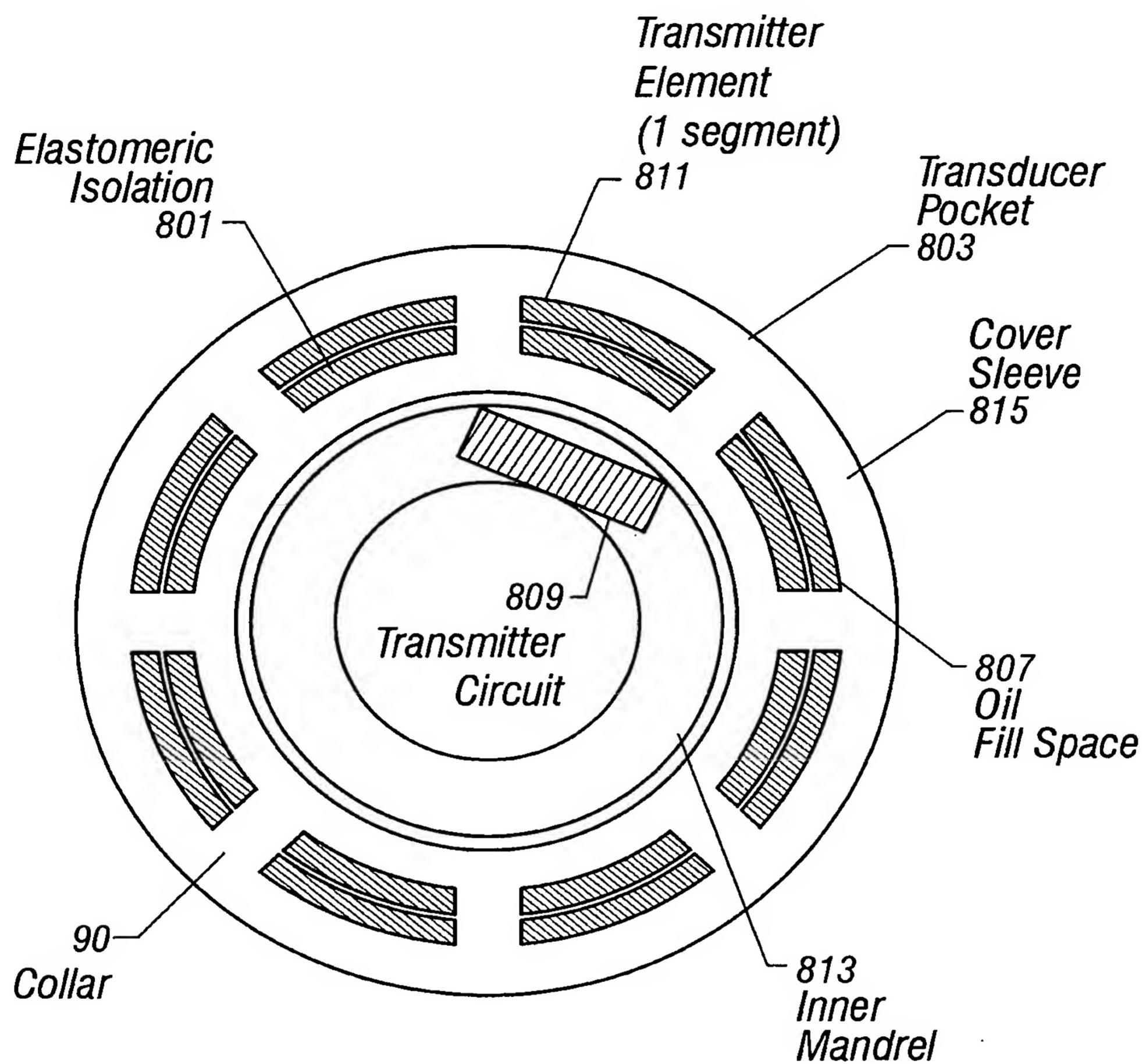
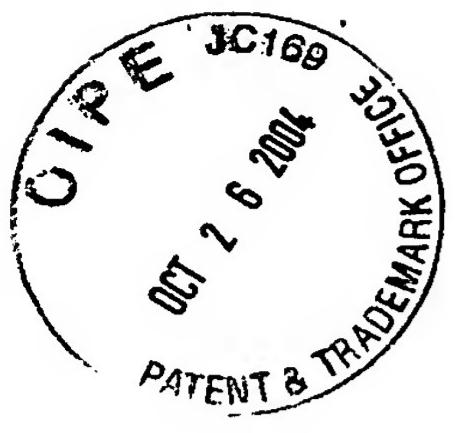


FIG. 8



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

9/16

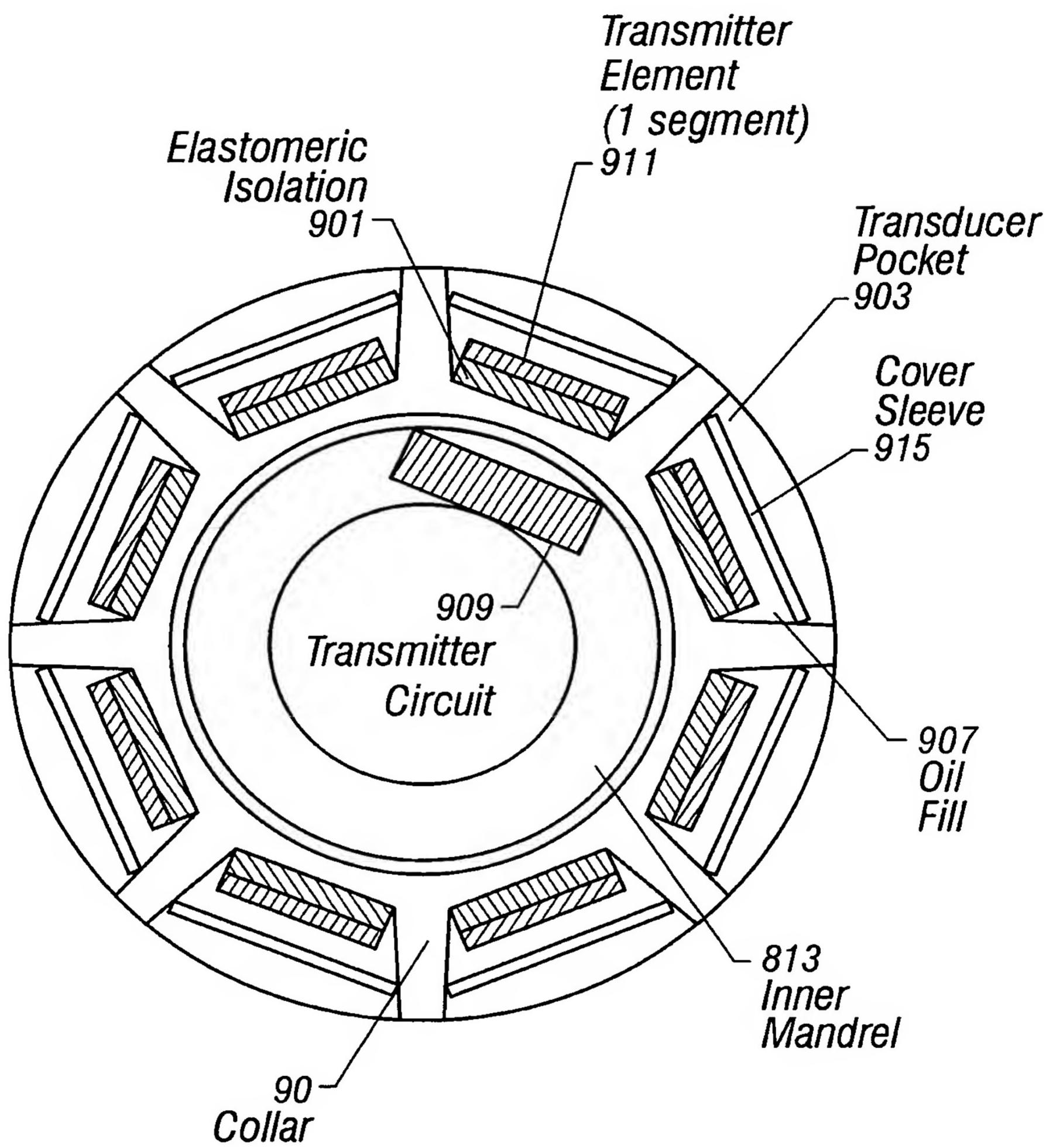
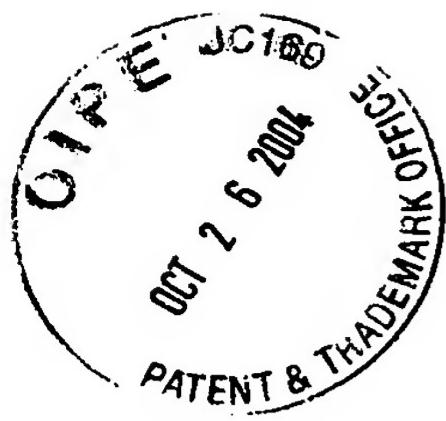


FIG. 9



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

10/16

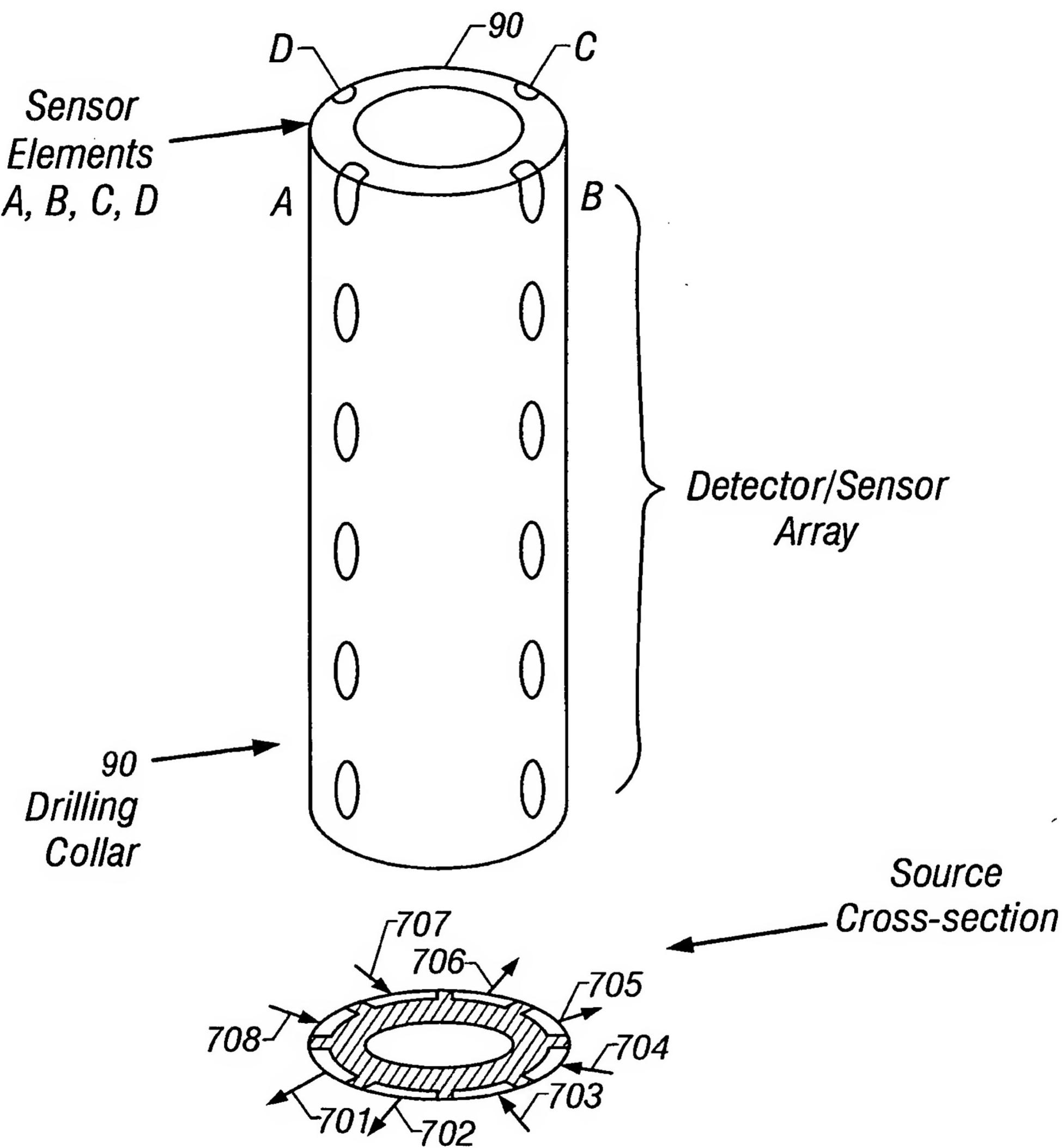
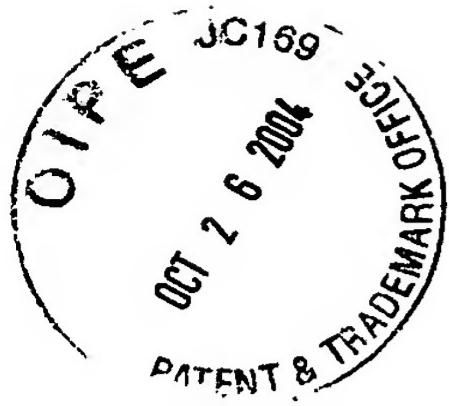


FIG. 10



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

11/16

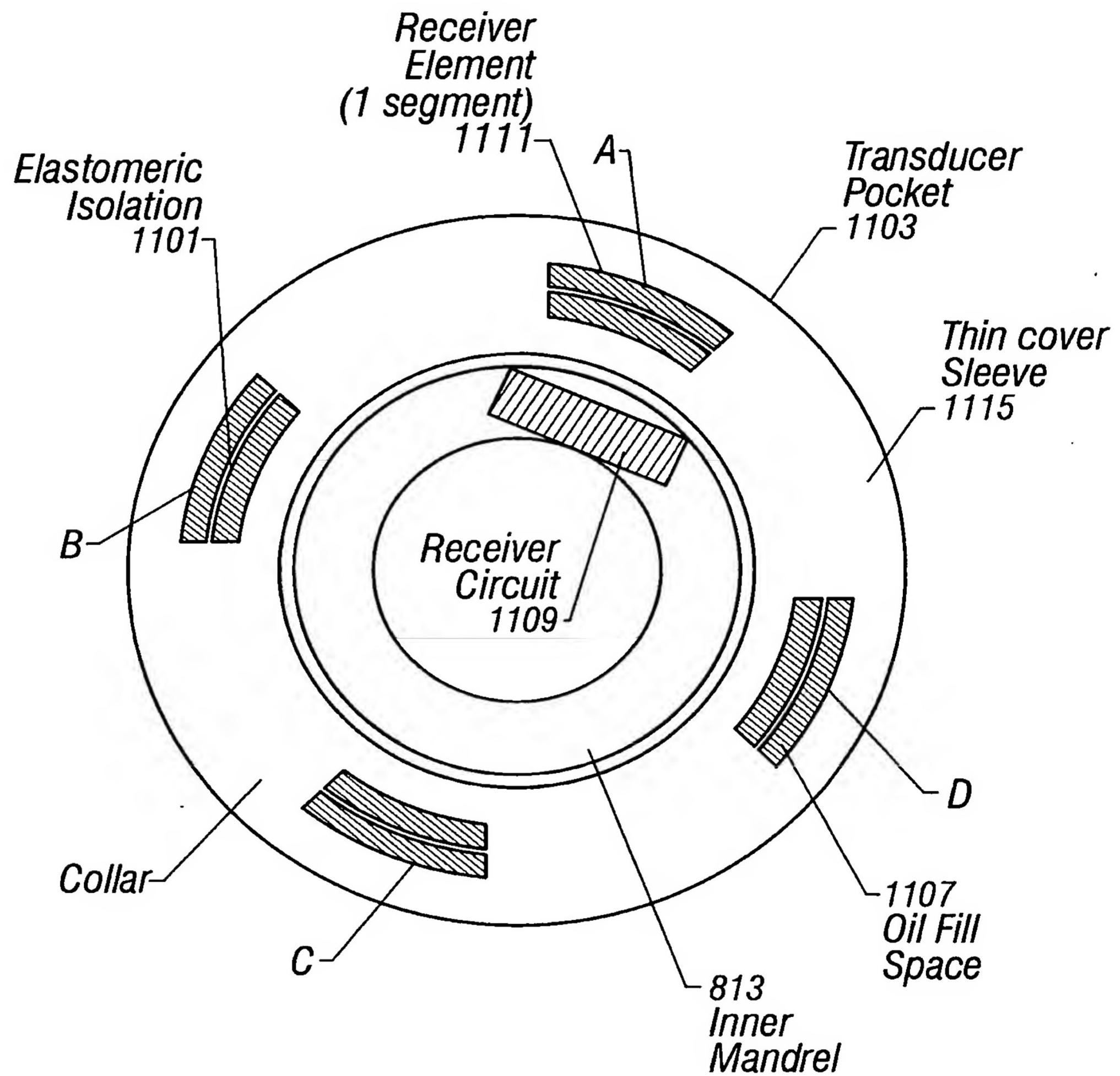
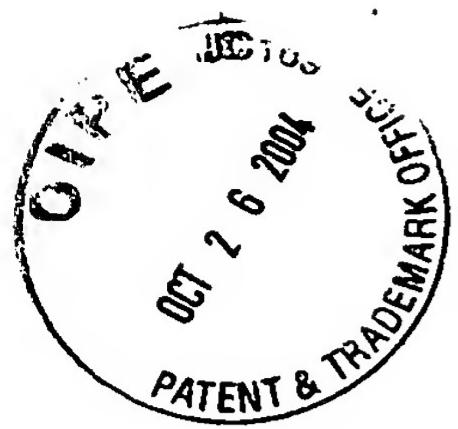


FIG. 11



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

12/16

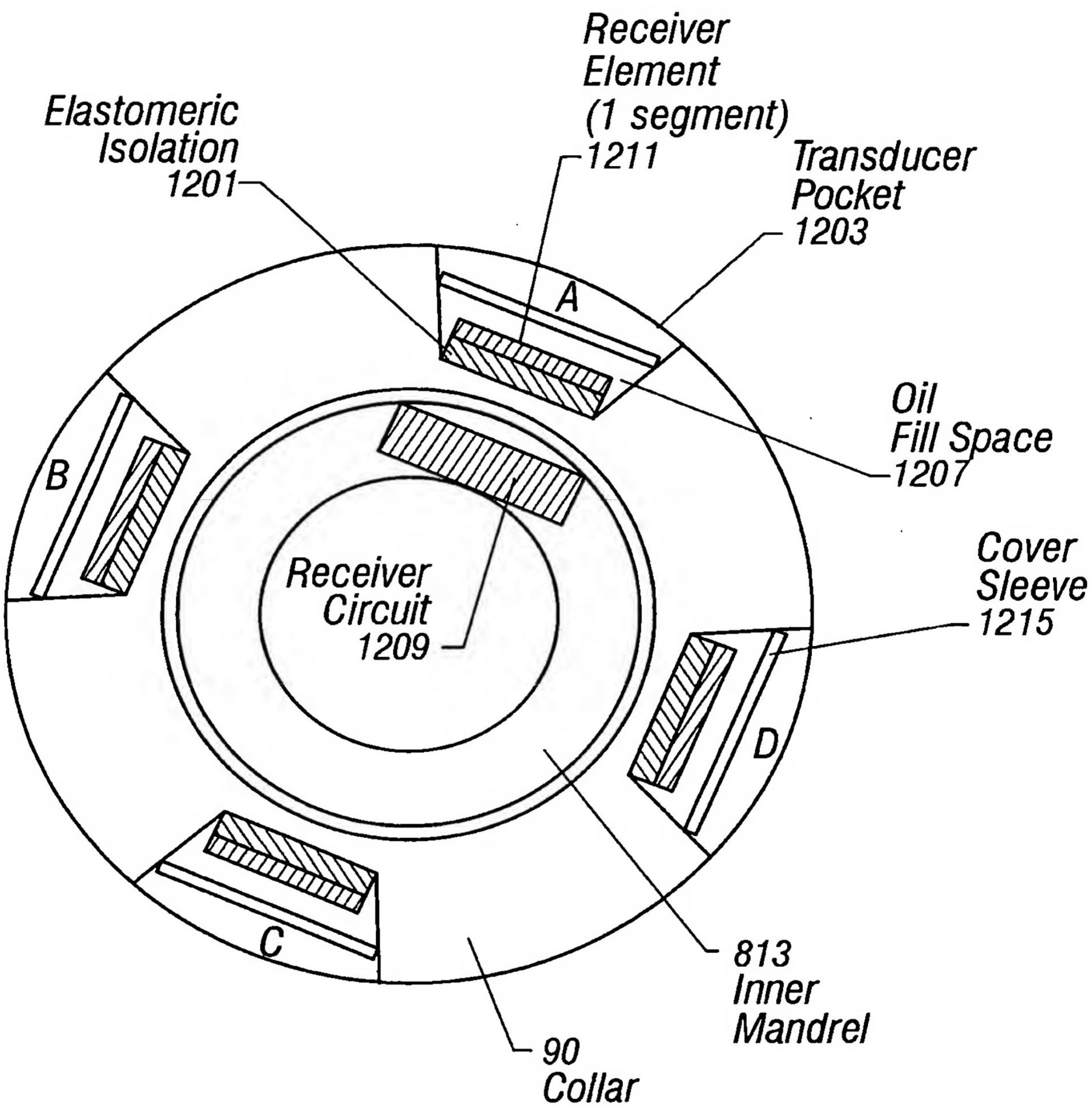
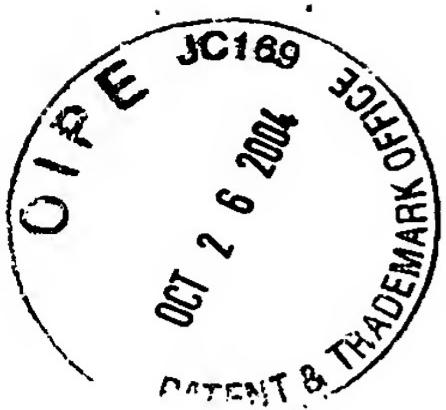


FIG. 12



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

13/16

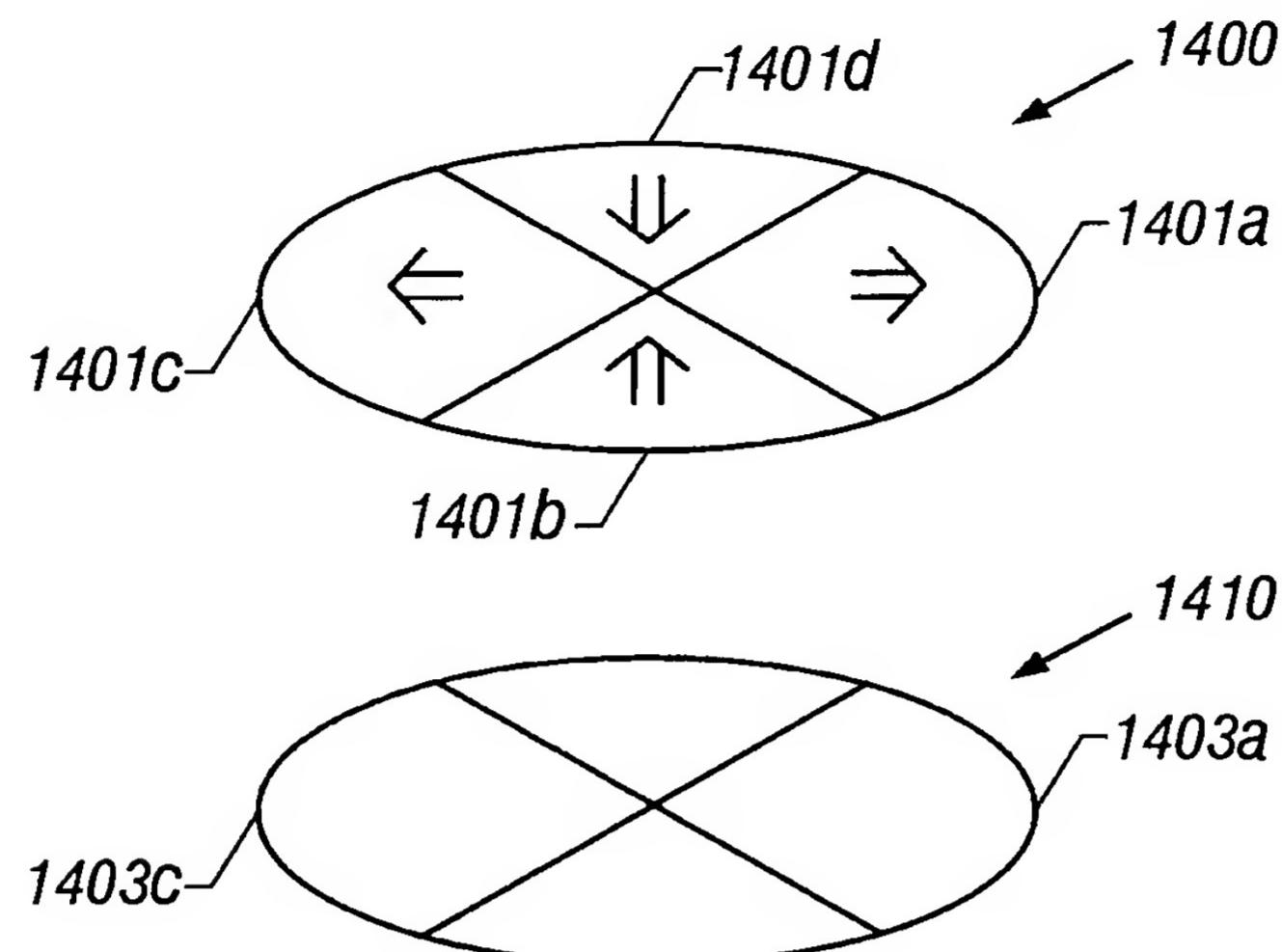


FIG. 13A

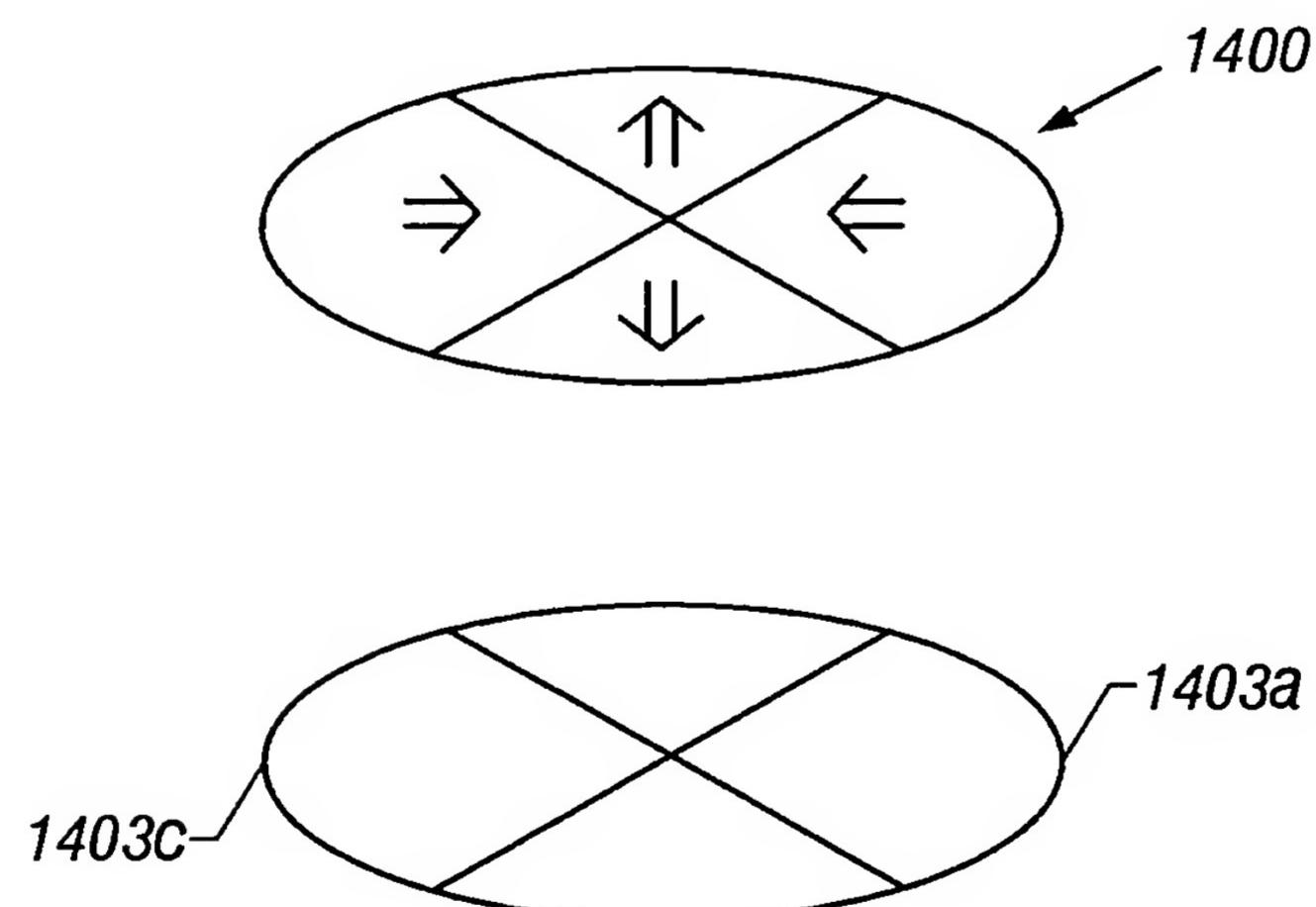
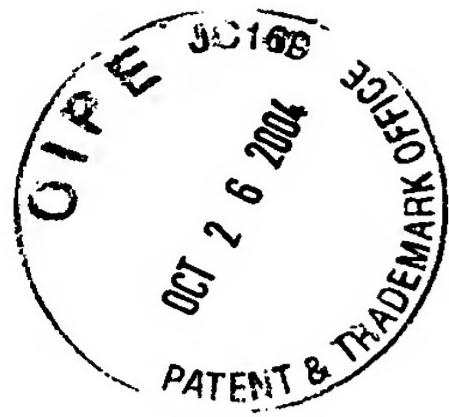


FIG. 13B



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

14/16

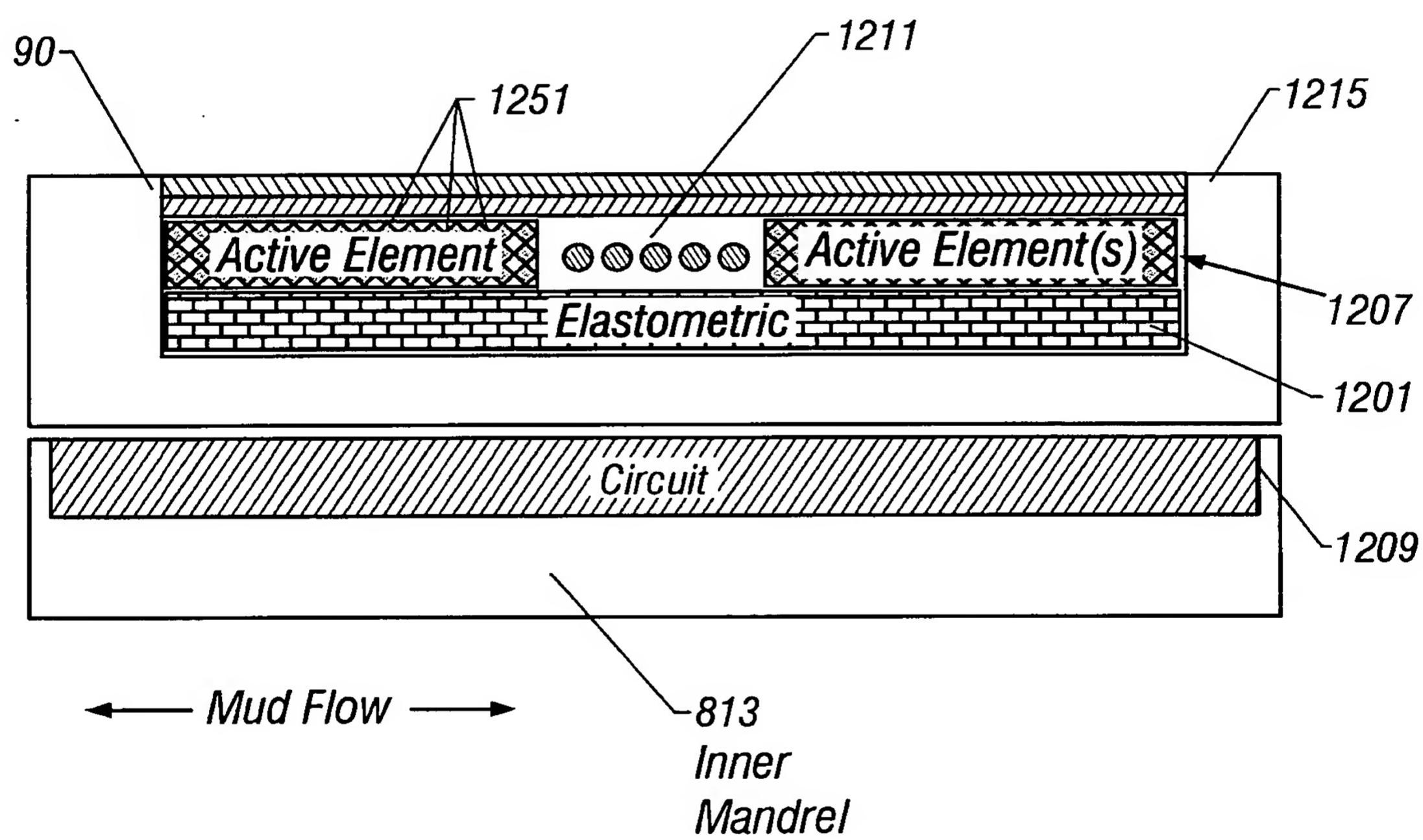
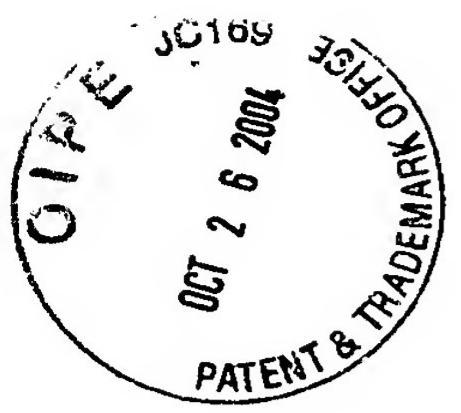


FIG. 14



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

15/16

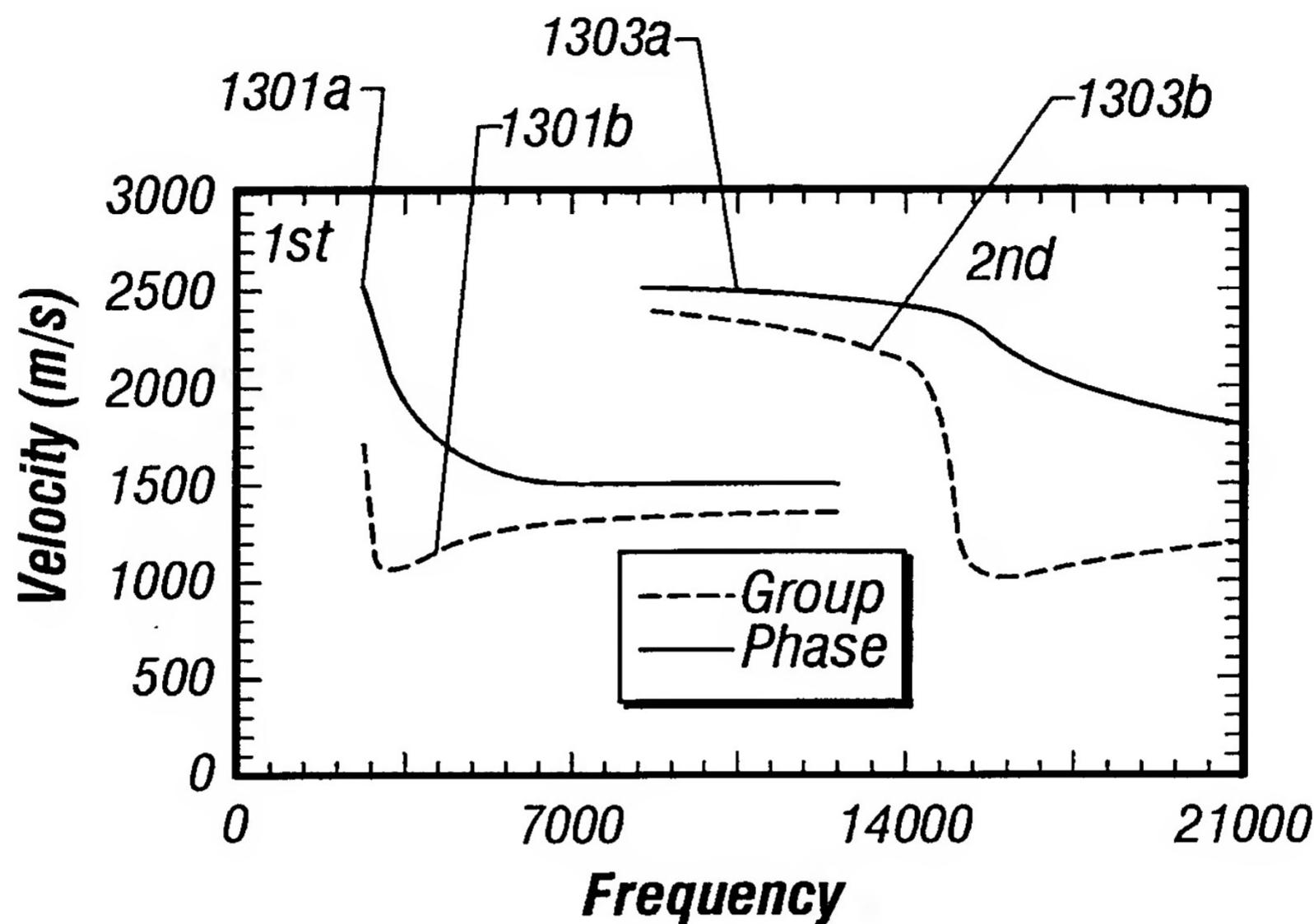


FIG. 15A

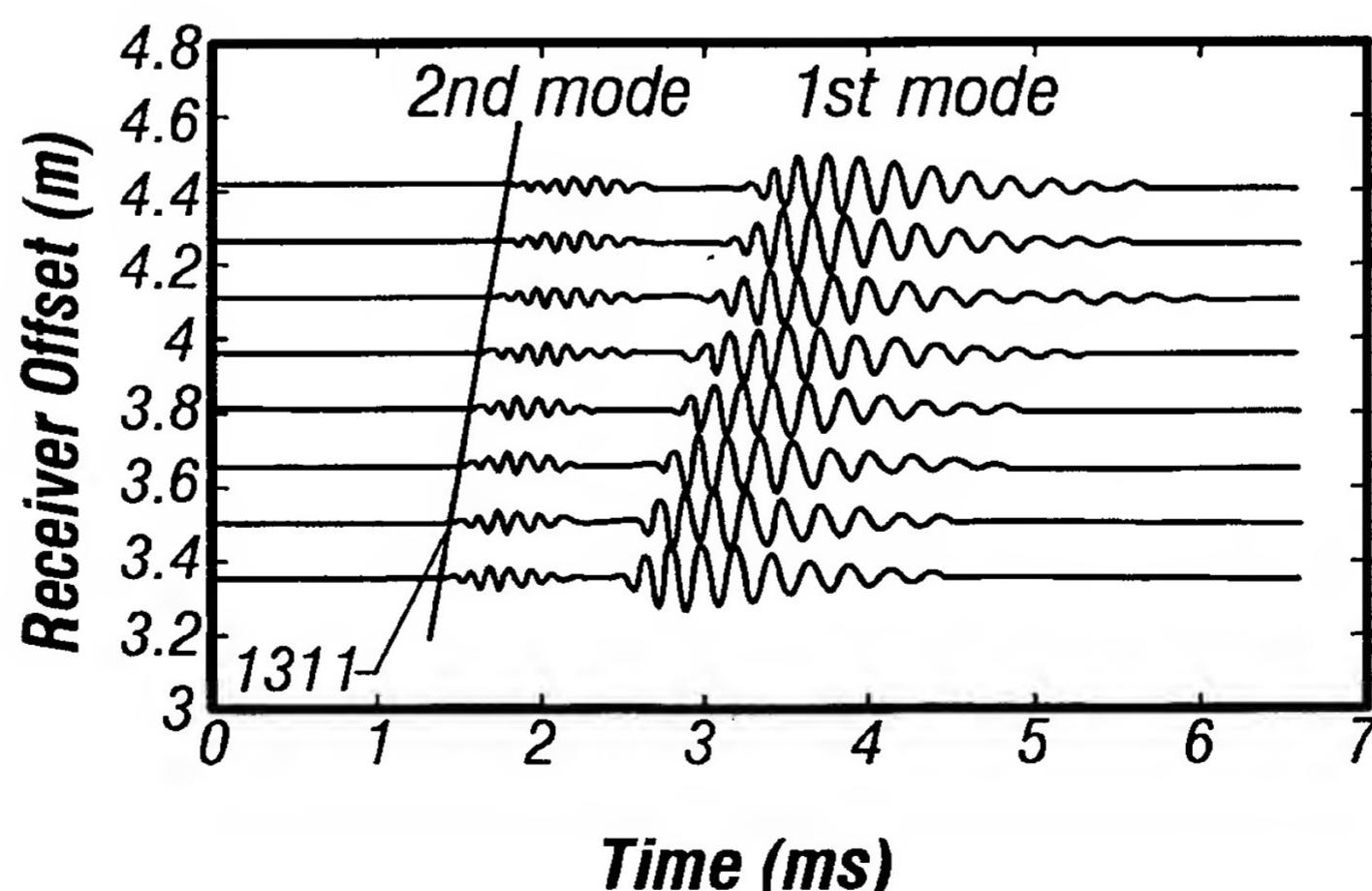
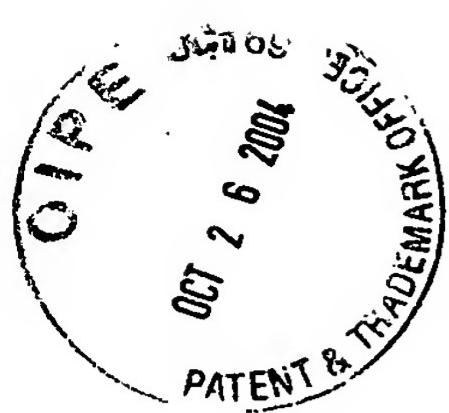


FIG. 15B



Inventor: Xiao Ming Tang et al.
Serial No.: 10/045,263; Filed: November 7, 2001
Title: Method and Apparatus for LWD Shear Velocity Measurement
Docket No.: 414-23747-US

16/16

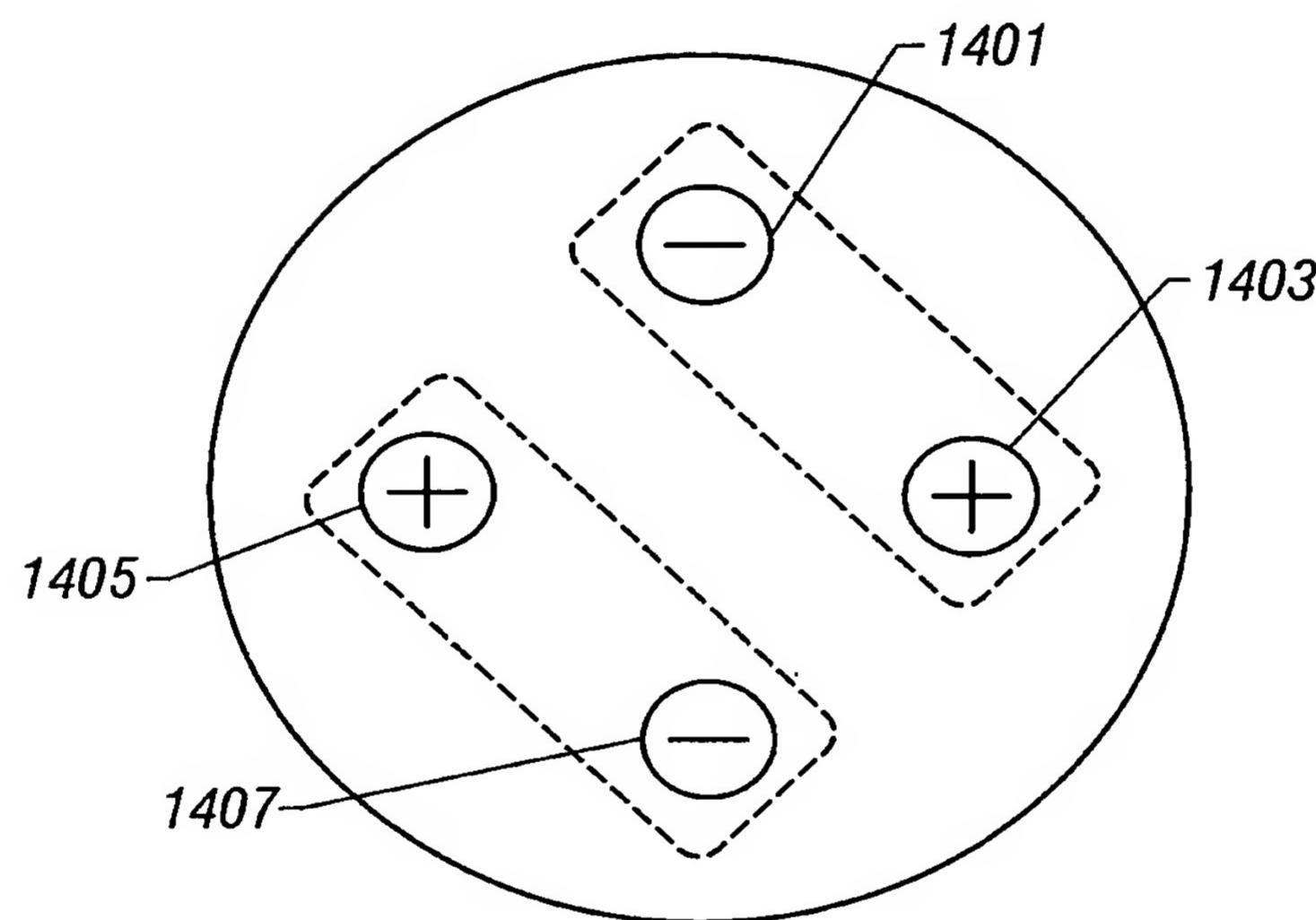


FIG. 16